

California OES

Weekly Weather Threat Briefing

May 17, 2017
1:30 PM PST

Day 1: No significant weather impacts

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



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Key Points

05/18 – 05/24

Thursday-Friday

- Warming temperatures with no significant impacts

Saturday-Wednesday

- Possible heat risks for sensitive populations of central and northern CA and the southern deserts
- Snowmelt will increase by this weekend into next week as temperatures warm quite a bit.
- Increased flows are possible on area creeks, streams and rivers due to the increased snowmelt. Localized flooding may be possible next week.
- Rivers will be also be cold and fast, presenting a hazard to swimmers



California OES Impact Threat Matrix

May 18, 2017 – May 24, 2017

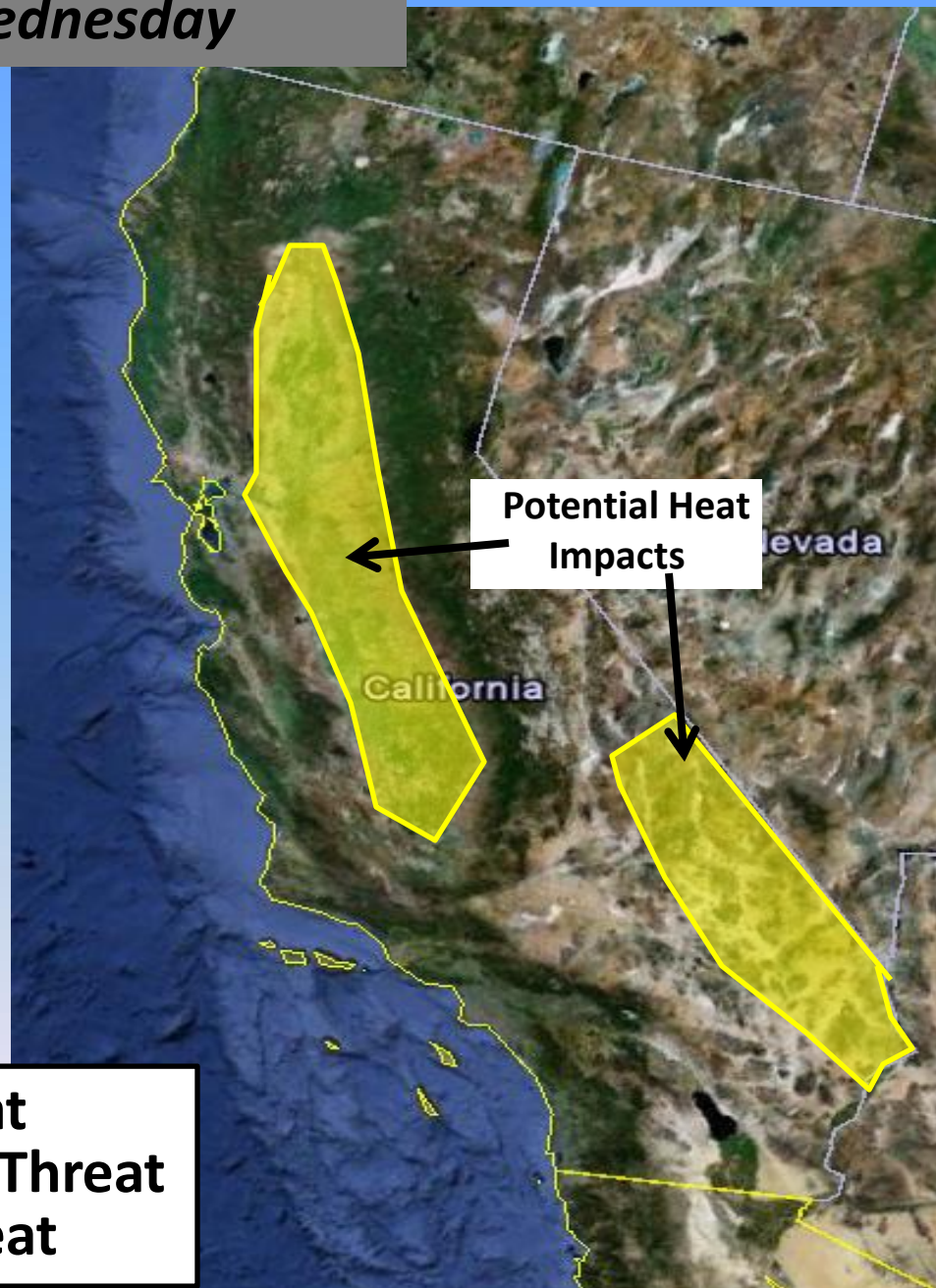
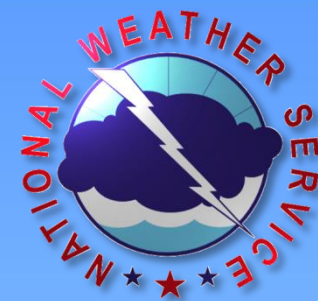
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



Day 3-7 Weather Hazards

Valid: Friday-Wednesday



-  High Threat
-  Moderate Threat
-  Slight Threat

Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 20, 2017



Experimental NWS Potential Heat Risks

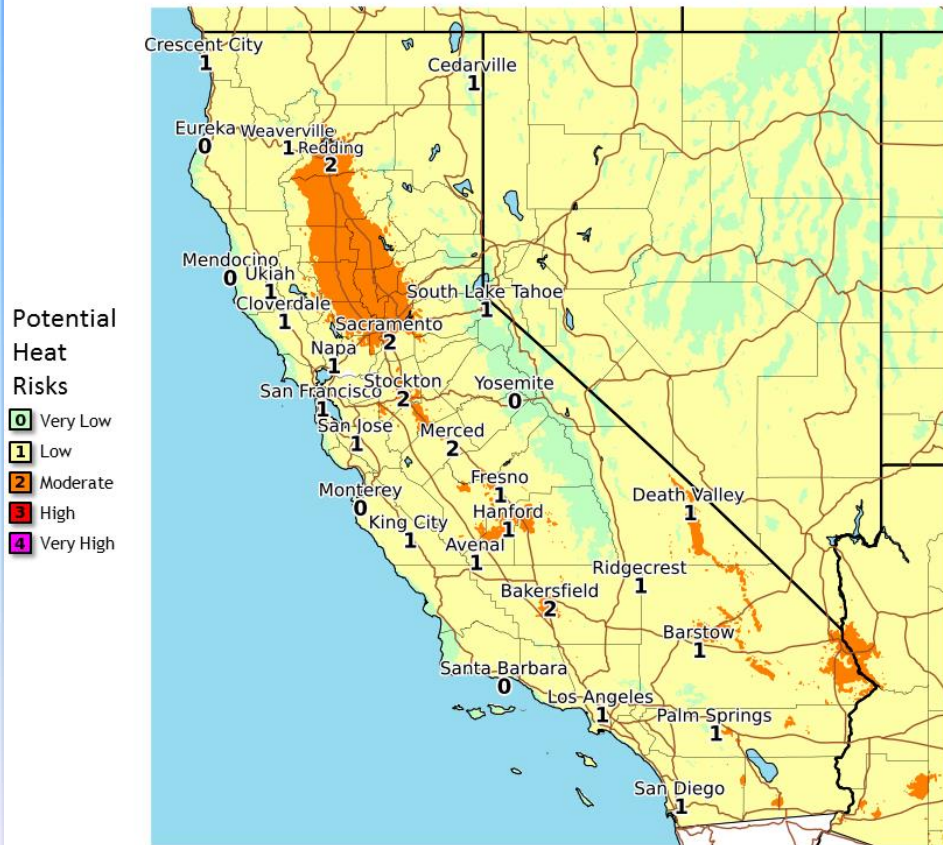
Valid: May 21, 2017



Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 22, 2017



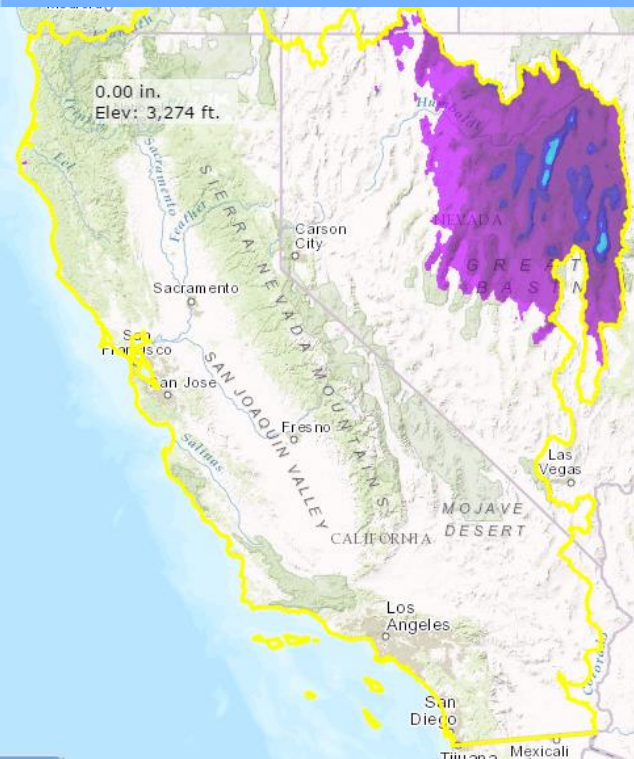
Experimental NWS Potential Heat Risks

Valid: May 23, 2017



Days 1-3 Precipitation Forecast

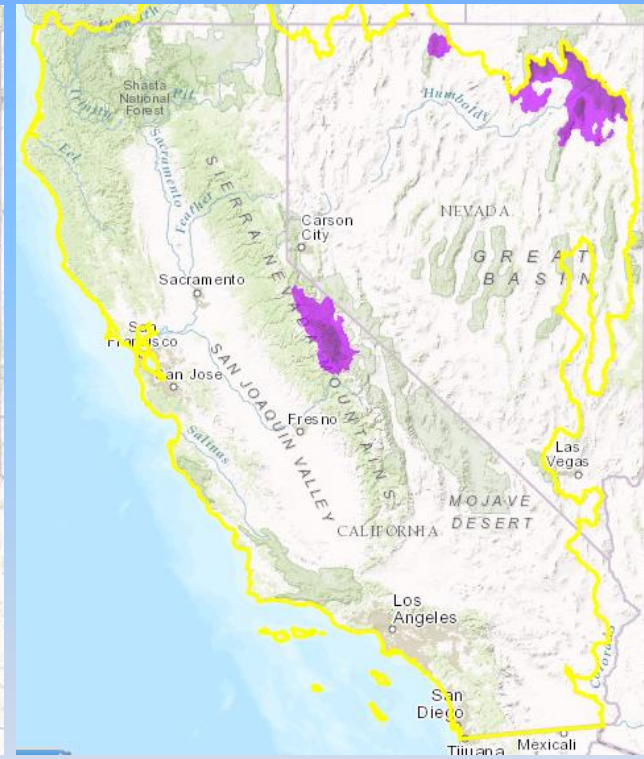
Precipitation (inches)



Thursday



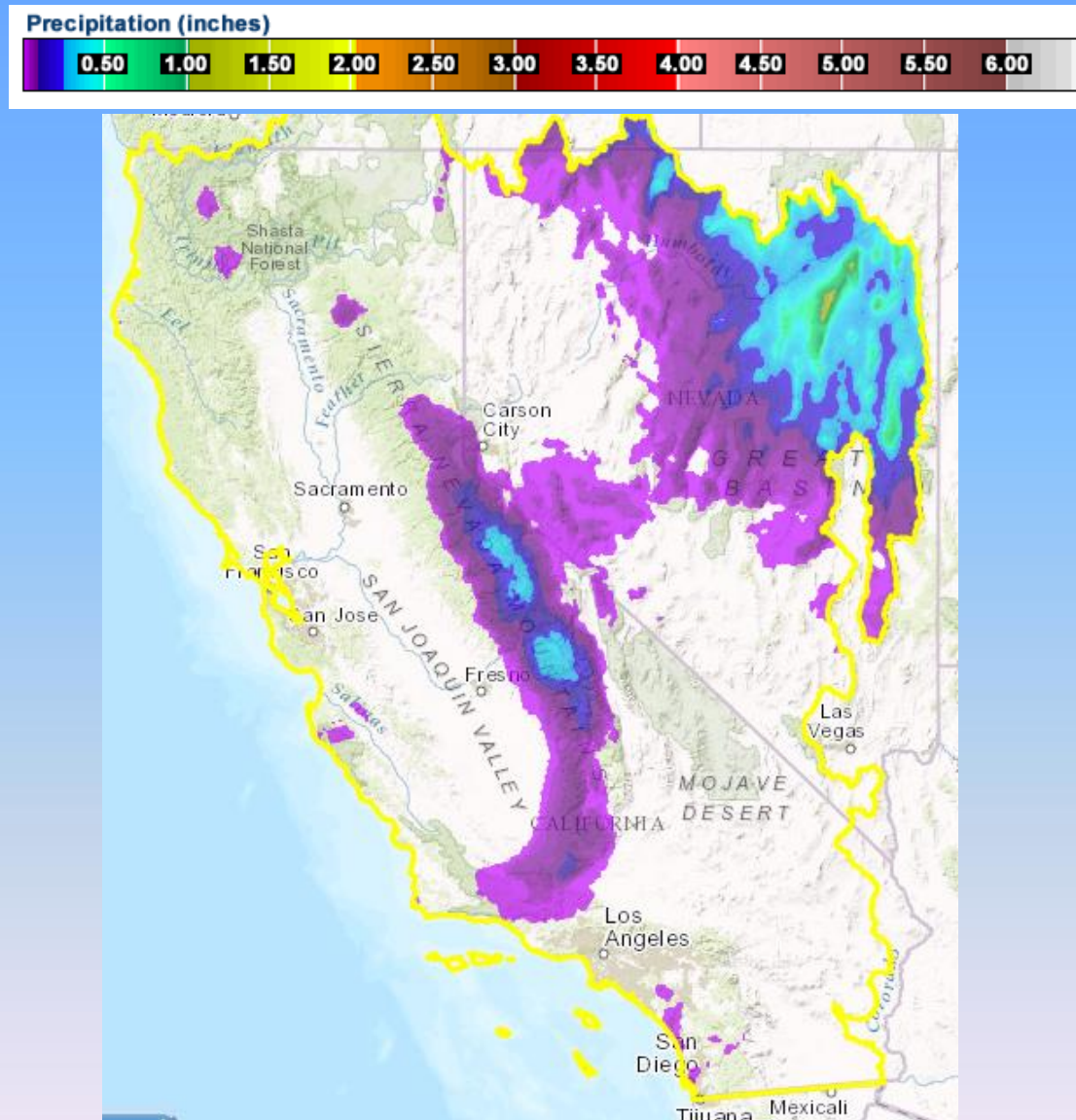
Friday



Saturday



Days 1-5 Precipitation Forecast



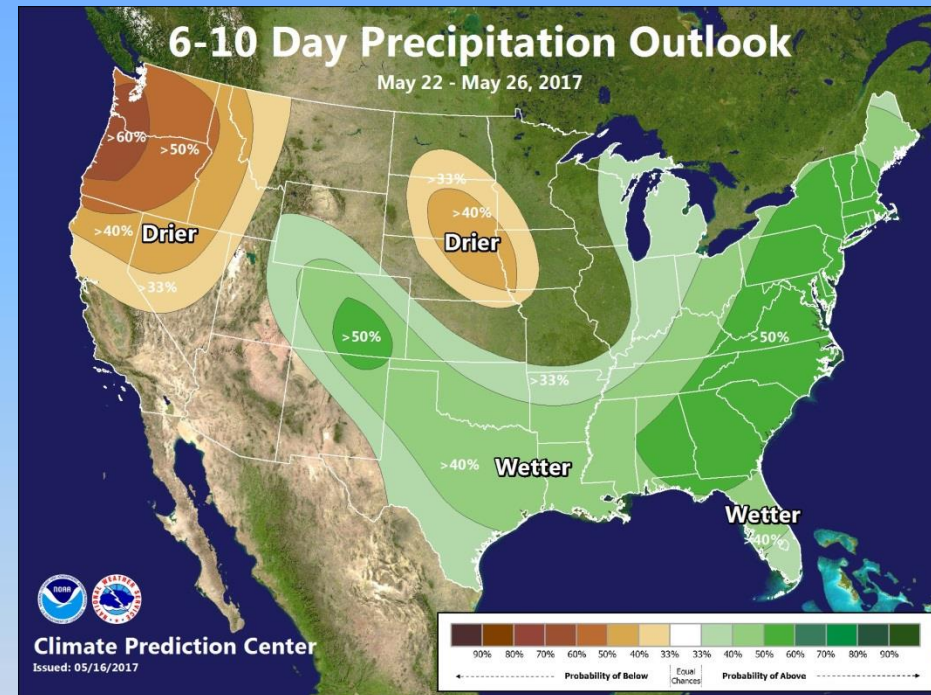
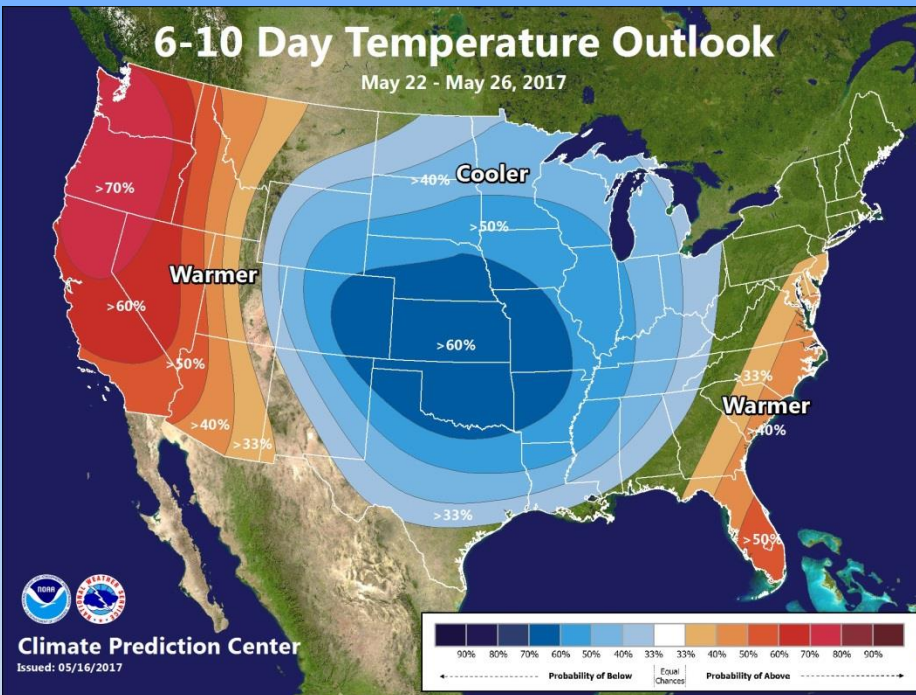
Thursday-Tuesday



6-10 Day Outlook

Temperature

Precipitation



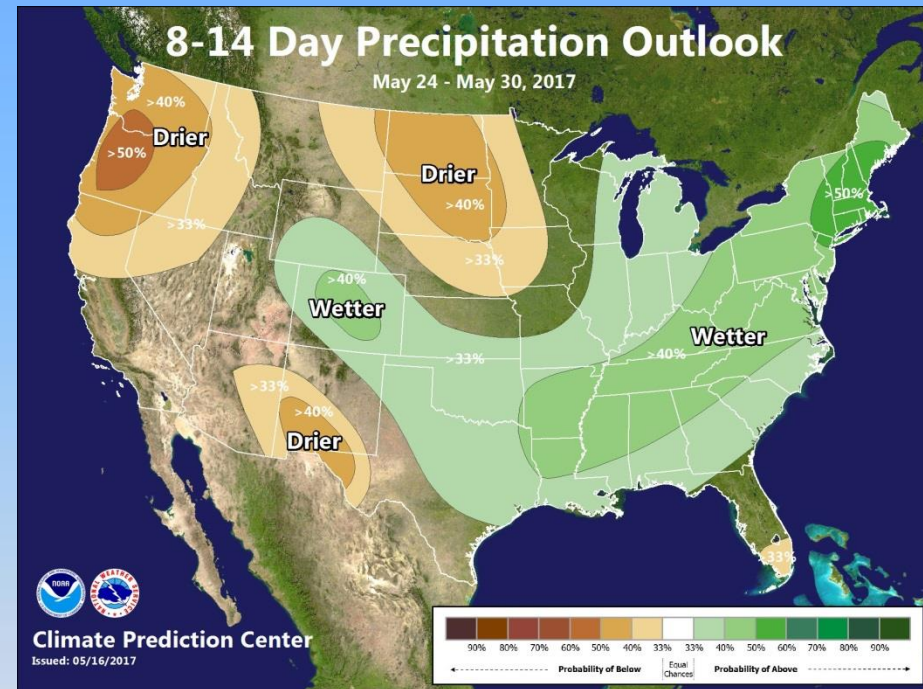
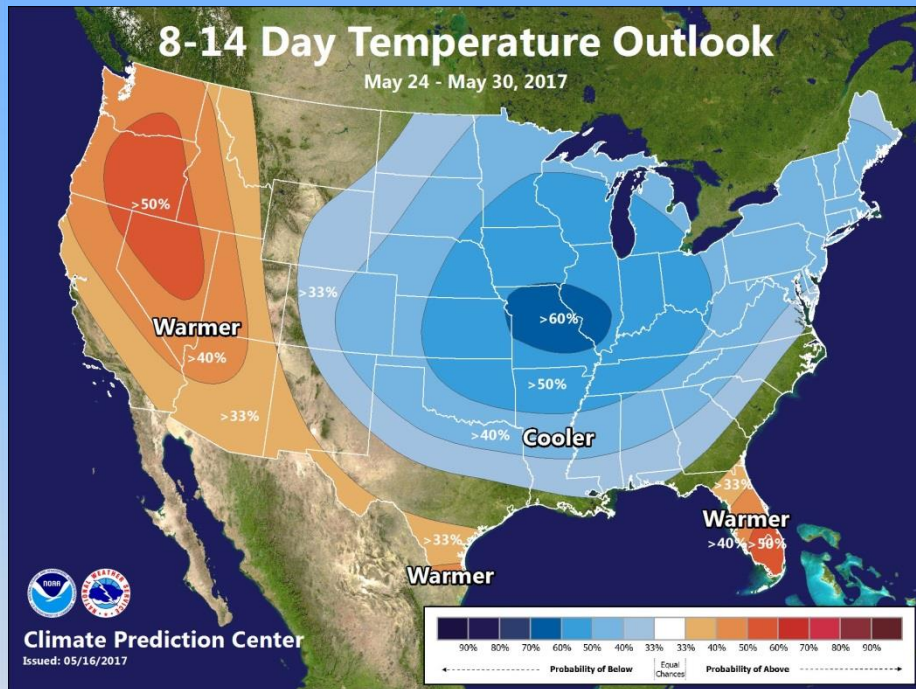
Above normal temperatures are favored across the state with forecast confidence medium-high. Below normal precipitation is favored across the northern portion of the state with forecast confidence low-medium.



8-14 Day Outlook

Temperature

Precipitation



Above normal temperatures are favored across much of the state with forecast confidence low-medium. Below normal precipitation is favored across the northern portion of the state with forecast confidence low-medium.



Information provided by:

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